

## Environmental Studies/Environmental Science BioK180/ENVK101

**Instructor:** Judy Preston

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**Class:** Tuesday and Thursday 11:00 – 12:15

**Classroom:** B125

**Text:** Environmental Science 12<sup>th</sup> edition, Richard T. Wright and Dorothy F. Boorse and supplemental material.

**Course Description and Objectives:**

This course provides a general overview of contemporary environmental fundamentals and issues. Using the text, supplemental readings and web-based resources, the student will be introduced to the biotic and abiotic underpinnings of healthy ecosystems, environmental economics and sustainability, the tenuous relationship between people and the environment, renewable and non-renewable energy, air and water pollution, and the elements of sustainable living. The course will provide a general environmental literacy.

Week	In Class Topic	Assignment
TH Jan 22	Introduction	Chapter 1
TU Jan 27	[snow day]	--
TH Jan 29	Sustainability	Chapter 3
TU Feb 3	Ecology: Basic Needs of Living Things	Chapter 4
TH Feb 5	No Class (Professional Day)	--
TU Feb 10	Wild Populations and Communities	Chapter 5
TH Feb 12	Ecosystem Principles	Writing Assignment Chapter 6
TU Feb 17	Wild Species & Biodiversity	--
TH Feb 19	Review for Quiz	Writing Assignment Due Study for Quiz
TU Feb 24	No Class	--
TH Feb 26	QUIZ 1 (Chapters 1,3,4,5,6)	Chapter 8
TU Mar 3	The Human Population	Chapter 9
TH Mar 5	Population and Development	Chapter 10
TU Mar 10	Water and Human Use	Chapter 11

TH Mar 12	Soils	Supplemental Reading
Mar 16-22	Spring Break	--
TU Mar 24	Guest Speaker	Chapter 12
TH Mar 26	Food and Environment	Study for Quiz
TU Mar 31	Quiz II (Chapters: 8-12)	Chapter 14 & 15
TH Apr 2	Energy & Environment	Writing Assignment Chapter 16
TU Apr 7	Renewable Energy	Supplemental Reading
TH Apr 9	Green Design	Writing Assignment Due
TU Apr 14	Stormwater	Supplemental Reading
TH Apr 16	Project Introduction	--
TU Apr 21	Project Work	Chapter 18
TH Apr 23	Global Climate Change	Chapter 23
TU Apr 28	Sustainable Future	Supplemental Reading
TH Apr 30	Connecticut Environmental Issues	Writing assignment
TU May 5	Project Presentations	--
TH May 7	Field Walk	Writing Assignment Due
TU May 12	Semester Review	Study for Final
TH May 14	FINAL EXAM	The end

**EVALUATION AND GRADING**

20% - QUIZZES (2)

25% - FINAL EXAM

15% - ASSIGNMENTS

20% - PRESENTATION

20% - ATTENDANCE AND PARTICIPATION

**Course Policies:**

***Regular attendance and class participation is expected of each student.***

Electronic Devices (cell phones, MP3 players, etc.): These devices must be turned off

when entering the room to maintain a respectful class atmosphere. You will be asked to leave if you disregard this requirement.

Late/Missed Work: All assignments are due the following week after it has been assigned unless otherwise specified. After this time the assignment will not be accepted and the student will receive a zero.

Quizzes will be based on lecture, reading material, and supplementary materials.

There will be ***no make-up of quizzes*** without prior approval.

Last day to select *Pass/Fail* option is April 8, 2015.

Withdrawal: The last day to withdrawal from this course is May 11, 2015.

Academic Conduct: It is expected that each student will turn in only his or her own work. Violations of the Student Code are taken seriously. This includes copying or sharing answering on tests or individual assignments, plagiarism, or having someone other than yourself do your work. Depending on the act, a student could receive an F grade on the test/assignment, an F grade for the course, or could be suspended or expelled.

For Your Knowledge, cheating and plagiarism are defined below:

Cheating is defined as the giving of assistance to another or the receiving of assistance from another person, another examination paper, other written material, or any source not explicitly permitted by the instructor, is cheating. Thus, you may not look at another's paper or answers; you may not show your paper or answers to another or leave your paper or answers around for others to look at; and, you may not verbally read or reveal your answers to another. It is also cheating to have access, without the instructor's approval, to examination, quiz, or test questions prior to the administration of the examination, quiz, or test.

Plagiarism is the submission or presentation of ideas or work in any form that are not one's own without appropriate acknowledgement of the source(s). Even with the acknowledgement, close paraphrasing can constitute plagiarism. You may quote the work of others if properly referenced.

*Special Needs*: Please inform me as soon as possible if you require any accommodations in addition to those provided here.